

EXECUTIVE OFFICER SUMMARY REPORT
September 8, 2004

ITEM: 9

SUBJECT: Revision of Waste Discharge Requirements (addition of new treatment facility): South Orange County Wastewater Authority (SOCWA), Goren Wastewater Treatment Plant, Orange County (tentative Addendum No. 3 to Order No. 97-52)(Eric Becker)

PURPOSE: To regulate under Order 97-52, discharges of treated wastewater from the proposed Goren Wastewater Treatment Plant, a facility operated by the Trabuco Canyon Water District, a member agency under SOCWA.

PUBLIC NOTICE: The Regional Board Agenda Notice was mailed on August 20, 2004 and has been posted on the Regional Board web page. This notification satisfies the requirements pursuant to State Government Code Section 11125 for a 10-day notice.

DISCUSSION: Order No. 97-52 prescribes waste discharge requirements for the production and purveyance of recycled water by the members agencies of SOCWA within southern Orange County. Currently, there are seven member agencies in SOCRA who distribute recycled wastewater from eleven treatment facilities.

The Trabuco Canyon Water District, as a member of SOCRA, submitted a report of waste discharge requesting authorization to discharge treated wastewater from the Goren Wastewater Treatment Plant, a small treatment plant that would serve The Oaks at Trabuco, a proposed 9-lot residential development located near Summit Trail Road and Live Oak Canyon Road within the Upper Trabuco Hydrologic Subarea. The small treatment plant option was selected because the upper Trabuco Canyon area lacks a community sewage collection system and the site

conditions are not suitable for individual septic tank/leach field systems. The proposed treatment plant will have a capacity of 7,000 gallons per day and be designed to produce an effluent that complies with the Title 22 standards for disinfected tertiary recycled water. The treated effluent will be used for spray irrigation of the development's open space areas. When irrigation is not viable because of the wet weather, the District proposes to store the effluent in a 20,000 tank and if necessary, haul the effluent for disposal to either their Robinson Ranch sewage collection system or treatment plant.

Addendum No. 3 would add the Goren Wastewater Treatment Plant to the list of SOCWA facilities regulated under Order No. 97-52. The addendum requires the District to submit an engineering report and certification report prior to initiation of the discharge, and to conduct appropriate monitoring of the operation.

No comments have been received on the proposed addendum.

KEY ISSUES:

The volume of the proposed discharge from the Goren facility will not cause the SOCWA members to exceed the limit of recycled water discharged to Upper Trabuco Hydrologic Subarea and the quality of the discharge will comply with the effluent limits specified in Order 97-52.

LEGAL CONCERNS:

None.

**SUPPORTING
DOCUMENTS:**

1. Location Map
2. Regional Board Tentative Addendum No. 3 to Order No. 97-52.

**COMPLIANCE
RECORD:**

No recent violations noted for the District's nearby Robinson Ranch Wastewater Treatment Facility.

RECOMMENDATION:

Adoption of Tentative Addendum No. 3 to Order No. 97-52 is recommended.